PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box————		U.S. Patent	and Tra	rademark Office	e: U.S.	ugh 10/31/2002. OMB 0651-0032 DEPARTMENT OF COMMERCE	
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HTH ITV		ey Docket No.		068120054			
UTILITY DATENT ADDITION	First In	nventor As	<u>sher r</u>	HAZANCH	lUK		
PATENT APPLICATION TRANSMITTAL	Title	VARIABLE FIXED MUL MEMORY BLOCKS				ERS USING	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expre:	Express Mail Label No. EV 332 777 284 US					
APPLICATION ELEMENTS		:201		Box	Pate	nt Application	
See MPEP chapter 600 concerning utility patent application of	contents.	ADDRESS TO: Commissioner for Patents Washington, DC 20231					
Fee Transmittal Form (e.g., PTO/SB/17) (2 pages)	nsmittal Form (e.g., PTO/SB/17) (2 pages) 7. CD-ROM or CD-R in duplicate, large table or						
(Submit an original, and a duplicate for fee processing)		Com	ide and/			ence Submission	
See 37 CFR 1.27.		o. (if applica	cable, all	ill necessary)			
	33 1		•	er Readable Fo			
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specif		Sequence List			
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D		i.[C	CD-ROM or CD	-R (2 c	copies); or ii. paper	
Reference to sequence listing, a table, or a computer program listing appendix		c. St	tateme	nts verifying id	lentity	of above copies	
 Background of the Invention 	,	AC	ССОМ	IPANYING A	PPLI	CATIONS PARTS	
Brief Summary of the Invention Brief Description of the Drawings (if filed) Description Description	,	9. X Assi	ignmen	nt Papers (cov	er she	et & document(s) 3 pages)	
Detailed Description Claim(s)	,	10. X 37 CF	FR 3.73(I	(b) Statement + cop (signed in counterpa	py of •art) <i>(wh</i> e	Power of	
- Abstract of the Disclosure		there	e is an ass	ssignee)(3 pages)		Attorney (3 pages)	
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	14			ranslation Docu n Disclosure	mem ((if applicable) Copies of IDS	
5. Oath or Declaration [Total Pages]	4 · 1	State	tement	t (IDS)/PTO-14		Citations	
a. X Newty executed (original or copy)	. !	13. Preliminary Amendment Return Receipt Postcard (MPEP 503)					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	,	(Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting	,	(if foreign priority is claimed)					
inventor(s) named in the prior application,	,	16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. (1 page)					
see 37 CFR 1.63(d)(2) and 1.33(b).	,	17. X Othe	17. X Other: Return Postcard				
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages)							
18. If a CONTINUING APPLICATION, check appropriate box, a	and supply the	requisite informatic	on below	v and in a prelimi	nary an	nendment, or in an Application	
Data Sheet under 37 CFR 1.76:	tion-in-part (C					10/326,652	
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FOR CONTINUENTION OF DIVISIONAL APPS Only: The entir	ire disclosure	re of the prior app	nlication	p / Art Unit: on, from which a	an oat	h or declaration is supplied	
under Box 5b, is considered a part of the disclosure of the ac reference. The incorporation can only be relied upon when a	ccompanying	na continuation of	or divisio	ional applicatio	on and	is hereby incorporated by	
reference. The incorporation can only be relied upon when a	- portion	NDENCE ADD	DRES	e C	Sum	пец арричацов рассо.	
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Name							
Address							
City Stat					Zip Code		
Country Telephone				Fax			
Name (Print/Type) Douglas G. Hodder		Registration	on No.	(Attorney/Age	nt)	41,840	
Signature	1	1		Date	s	September 22, 2003	
	\Rightarrow			5		51200 777 00A	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 332 777 284 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, Washington, Alexandria, VA 22323-1450, on the date shown below.							
Dated: 6/22/03 Signature: /	レレ	\ _		(Tamara Alc	caraz)		

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

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FEE TO ANOMITTAL		Complete if Known						
FEE TRANSMITTAL	Application Number Not				er	Not Yet A	ot Yet Assign d	
for FY 2003	Filing Date					Concurrently Herewith		
Patent fees are subject to annual revision.		First Named Inventor			ntor	Asher HAZANCHUK		
Patent lees are subject to annual levision.	[Exami	ner N	ame		Not Yet	Assigned	
Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit				Not Yet Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 1,132.00		Attom	_		D.	3068120	04220	
METHOD OF PAYMENT (check all that apply)	T T			FEE	CALCUL	ATION (co	ontinued)	
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Card Order Order	3. ADDITIONAL FEES							
X Deposit Account	Large	Entity	Small	Entity				
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Number	Code	(\$)	Code	(\$)		1 66 063	Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge	 late filing fe 	e or oath	
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	 late provisi 	onal filing fee or cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		h engaifigatio		
Champ any additional factor during the pandones of this	ł					h specification		
x application	1812	2,520	1812	2,520	-		parte reexamination of SIR prior to	 _
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	ection	•	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication e	of SIR after	
FEE CALCULATION	1251	110	2251	55	Extension f	or reply withi	n first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension f	or repty within	n second month	
Large Entity Small Entity	1253	930	2253	465	Extension f	or reply withi	n third month	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	or reply within	n fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	or reply within	n fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap	ppeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brie	of in support of	of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	•	r oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451				olic use proceeding	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1502	470	2502		Design issu	•	ue,	
Ctaims below Fee Paid Total Claims 39 -20** = 19 x 18.00 = 342.00	1503	630	2502		Plant issue			
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1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub (37 CFR 1.1		final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each ad	ditional inver		
1203 200 2203 140 Wilditiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801		2801	375		37CFR 1.129 Continued E	(b)) xamination (RCE)	,
over original patent	1802		1802	900	Request for	expedited ex		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		t			of a design	application	}	
<u> </u>	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
**or number previously paid, if greater; For Reissues, see above	Reduc	eu by B	asic Pili	. y ree	raiu	30810	TAL (3) (\$)	40.00
SUBMITTED BY						Complete /	if applicable)	
Jame (Print/Type) Douglas G. Hodder	Registra		41	840		r i	(650) 813-4203	
1	(Attorne)	//Agent)	171,	J-10			` 	
lignature		7.71	<u>></u>			Date	September 22,	2003
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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

-	ic require	d to respond to a conec	ich of thornacon driess it displays a valid Civib control furfibe					
	First I	Named Inventor	Asher HAZANCHUK					
	Title	VARIABLE FIX BLOCKS	KED MULTIPLIERS USING MEMORY					
Attorney Docket No.		ey Docket No.	306812004220					

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

9/22/03 Date

Douglas G. Hodder - 41,840
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

	STATEMENT UNDER 37 CFR 3.73(b)
Applicar	nt/Patent Owner: Asher HAZANCHUK and Benjamin ESPOSITO
Applicat	ion No./Patent No.: Not Yet Assigned Filed/Issue Date: Concurrently Herewith
Entitled:	VARIABLE FIXED MULTIPLIERS USING MEMORY BLOCKS
	Altera Corporation , a <u>corporation</u> , a <u>(Name of Assignee)</u> Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states th	nat it is:
1. X	the assignee of the entire right, title, and interest; or
2.	an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is %
in the pa	atent application/patent identified above by virtue of either:
A. [x] OR	An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
B. []	A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
	1. From: To:
	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2. From: To:
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	3. From: To:
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	Reel, Frame, or for which a copy thereof is attached.
	[] Additional documents in the chain of title are listed on a supplemental sheet.
[]	Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The und	dersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
	Derek Minihane Typed or printed name Signature
	Director, Intellectual Property Law
	Title